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UTILITY	Attorney	Docket No.	1787-146001	DAL			
PATENT APPLICATION	First Inve		William R.				
TRANSMITTAL	Title Enhanced Velocity Estimation in Ula			Ultrasonic	Flow Meters	ᅴ	
	Express N	Mail Label No.	EV 324574316			1	
(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS				tent Application er for Patents		S. 1	
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO;	P. O. Box 14:	50		> \	
	Arlington VA 22313-1450 CD-ROM or CD-R in duplicate, large table or						
1.	7. CD-ROM or CD-R in duplicate, rarge table of Computer Program (Appendix)			8.	222		
2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 19] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath and Declaration [Total Pages 1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (for continuation/divisional with Box 18 continuation/divisional with Box 18 continuation (100 per prior application) Signed statement attached deleting inventon named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	тріеіеа <i>)</i> r(s)	(if applicable a.	and/or Amino Aci le, all necessary) computer Readable lication Sequence CD-ROM or C paper latements verifyin MPANYING API lignment Papers (c) CFR 3.73(b) State en there is an ass elish Translation I commation Disclosurement (IDS)/PTC liminary Amenda lignment Papers (c) could be specifical retified Copy of Pr foreign priority is compublication Req 2(b)(2)(B)(i). Api	e Form (CI Listing on CD-R (2 con ing identity PLICATIO Cover sheet cover shee	RF) : oppies); or of above copie ON PARTS a & document(Power of Attorney (if applicable) Copies of Citations P 503) d) cument(s)	ess))	
6. Application Data Sheet. See 37 CFR 1.76		17 🗇 Ot	O/SB/35 or its eq				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-Part (CIP) Of prior application No.: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number of Bar Code Label 23505 Correspondence address below							
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The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Patent and Tradema Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



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Onder the raper work reduced writer of 1775, 110 persons are required to test	Complete if Known					
FEE TRANSMITTAL	Application Number					
For FY 2003	Filing Date					
	First Named Inventor William R. Freund, Jr.					
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					
TOTAL AMOUNT OF PAYMENT \$ 862.00	Attorney Docket No. 1787-14600					
METHOD OF PAYMENT (Check all that apply)	FEE CALCULATION (continued)					
Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order Deposit Account: Deposit Account Number: 03-2769 Deposit Account Name: Conley Rose, P.C. The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account Credit any overpayments FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing Fee \$750.00 1002 330 2002 165 Design filing fee \$1004 750 2004 375 Reissue filing fee \$1005 160 2005 80 Provisional filing fee \$	3. ADDITIONAL FEES Large Entity Fee Fee Fee Fee Fee Fee Fee Pee Description Code (\$) Code (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 18042 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 410 2252 205 Extension for reply within first month 1253 930 2253 465 Extension for reply within first month 1254 1,450 2254 725 Extension for reply within first month 1255 1,970 2255 985 Extension for reply within fourth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1452 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional					
SUBTOTAL (1) \$750.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid Total Claims 24 20** = 4	1501 1,300 2501 650 Utility issue fee (or reissue) \$ 1502 470 2502 235 Design issue fee \$ 1503 630 2503 315 Plant issue fee \$ \$ 1460 130 1460 130 Petitions to the Commissioner \$ 1807 50 1806 50 Processing fee under 37 CFR 1.17(g) \$ 123 50 123 50 Petitions related to provisional applications \$ 1806 180 1806 180 Submission of Information Disclosure Stmt \$ 8021 40 8021 40 Recording each patent assignment per property (times number of properties) \$ 40.00 \$ 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) \$ 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) \$ 1801 750 2801 375 Request for Continued Examination (RCE) \$ 1802 900 1802 900 Request for expedited examination \$ Other fee (specify) \$ \$ SUBTOTAL (3) \$ \$ \$ \$ \$ \$ \$ \$ \$					
Name (Print/Type) DEREK V. FORINASH	Registration No. (Attorney/Agent) 47,231 Telephone (713) 238-8000					
Signature Deal S	Date September 5, 2003					

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